

CLAIMS

1. A service providing system comprising a first
information processing apparatus that acquires user
information, which is the information concerning a user, a
5 second information processing apparatus that provides
accumulated information on a network, and a third
information processing apparatus which the user carries
along with the first information processing apparatus,
wherein the first information processing apparatus
10 includes:
acquiring means for acquiring the user information;
first communication means for transmitting the user
information acquired by the acquiring means to the third
information processing apparatus and receiving presentation
15 information to be presented to the user from the third
information processing apparatus; and
presenting means for presenting the presentation
information received by the first communication means,
wherein the second information processing apparatus
20 includes:
second communication means for transmitting the
accumulated information to the third information processing
apparatus,
wherein the third information processing apparatus
25 includes:

third communication means for receiving the user information from the first information processing apparatus;

fourth communication means for receiving the accumulated information from the second information

5 processing apparatus; and

selecting means for selecting the presentation information from among the accumulated information based on the user information, and

wherein the third communication means transmits the presentation information selected by the selecting means to the first information processing apparatus.

2. An information processing apparatus comprising:

acquiring means for acquiring user information, which is the information concerning a user;

15 communication means for transmitting the user information acquired by the acquiring means to another information processing apparatus and receiving presentation information to be presented to the user from the other information processing apparatus; and

20 presenting means for presenting the presentation information received by the communication means,

wherein the user carries the information processing apparatus along with the other information processing apparatus.

25 3. The information processing apparatus according to

Claim 2,

wherein the acquiring means includes a GPS antenna, and

wherein the user information includes information

concerning the longitude and latitude of a location of the

5 user.

4. The information processing apparatus according to

Claim 2,

wherein the acquiring means includes a microphone, and

wherein the user information includes audio information

10 spoken by the user.

5. The information processing apparatus according to

Claim 2,

wherein the presentation information includes article

information of an article expected to be desired by the user.

15 6. The information processing apparatus according to

Claim 2,

wherein the presenting means has displaying means for

displaying the presentation information.

7. The information processing apparatus according to

20 Claim 2,

wherein the presenting means has outputting means for

outputting a sound associated with the presentation

information.

8. The information processing apparatus according to

25 Claim 2,

wherein the communication means performs communication with the other information processing apparatus using a Bluetooth technology.

9. The information processing apparatus according to Claim 2, further comprising attracting means for attracting the user's attention to the information processing apparatus when the presenting means presents the presentation information.

10. An information processing method used in an information processing apparatus which a user carries along with another information processing apparatus, the information processing method comprising the steps of:

acquiring user information, which is the information concerning the user;

15 transmitting the user information acquired in the acquiring step to the other information processing apparatus;

receiving presentation information to be presented to the user from the other information processing apparatus;

20 and

presenting the presentation information received in the receiving step.

11. A program causing a computer to perform the steps of:

25 acquiring user information, which is the information transmitted to an information processing apparatus and which

is the information concerning a user; and

presenting presentation information to be presented to the user when the presentation information is received from the information processing apparatus.

5 12. An information processing apparatus connected to a network, the information processing apparatus comprising:

communication means for receiving information concerning the location of a user from another information processing apparatus that selects presentation information
10 to be presented to the user from among accumulated information that is held by the information processing apparatus and that includes article information of articles sold in a shop; and

acquiring means for acquiring the article information
15 of the articles sold in the shop where the user is located based on the information concerning the location of the user received by the communication means,

wherein the communication means transmits the article information acquired by the acquiring means to the other
20 information processing apparatus.

13. The information processing apparatus according to Claim 12, further comprising generating means for generating routing information for guiding the user to a specified location,

25 wherein the communication means further transmits the

routing information generated by the generating means to the other information processing apparatus.

14. An information processing method used in an information processing apparatus connected to a network, the
5 information processing method comprising the steps of:

receiving information concerning a location of a user from another information processing apparatus that selects presentation information to be presented to the user from among accumulated information that is held by the
10 information processing apparatus and that includes article information of articles sold in a shop;

acquiring the article information of the articles sold in the shop where the user is located based on the information concerning the location of the user received in
15 the receiving step; and

transmitting the article information acquired in the acquiring step to the other information processing apparatus.

15. A program causing a computer to perform an acquiring step of acquiring article information of articles sold in a
20 shop where a user is located as information to be transmitted to another information processing apparatus that selects presentation information to be presented to the user from among accumulated information that is held in an information processing apparatus and that includes the
25 article information of the articles sold in the shop, based

on information concerning the location of the user, when the information concerning the location of the user is received from the other information processing apparatus.

16. An information processing apparatus which a user carries along with another first information processing apparatus, the information processing apparatus comprising:

first communication means for receiving user information, which is the information concerning the user, from the other first information processing apparatus;

second communication means for receiving accumulated information accumulated in another second information processing apparatus from the other second information processing apparatus; and

selecting means for selecting the presentation information to be presented to the user from among the accumulated information based on the user information,

wherein the first communication means transmits the presentation information selected by the selecting means to the first information processing apparatus.

17. The information processing apparatus according to Claim 16,

wherein the user information includes information concerning the longitude and latitude of a location of the user.

18. The information processing apparatus according to

Claim 16,

wherein the user information includes audio information spoken by the user, acquired by the other first information processing apparatus, and

5 wherein the information processing apparatus further comprises analyzing means for analyzing the audio information.

19. The information processing apparatus according to Claim 18,

10 wherein the selecting means selects the presentation information to be presented to the user from among the accumulated information based on the analysis result in the analyzing means.

20. The information processing apparatus according to
15 Claim 16,

wherein the accumulated information includes article information of articles sold in a shop, and

wherein the selecting means selects an article expected to be desired by the user from among the articles sold in
20 the shop based on the article information of the articles sold in the shop and the article information of the selected article is the presentation information.

21. The information processing apparatus according to Claim 20, further comprising determining means for
25 determining whether the user is present in the shop,

wherein the selecting means selects the article expected to be desired by the user from among the articles sold in the shop where the user is present, determined by the determining means.

5 22. The information processing apparatus according to Claim 16,

wherein the first communication means performs communication with the other first information processing apparatus using a Bluetooth technology.

10 23. The information processing apparatus according to Claim 16, further comprising storage means for storing the user information received by the first communication means and the accumulated information received by the second communication means.

15 24. An information processing method used in an information processing apparatus which a user carries along with another first information processing apparatus, the information processing method comprising:

20 a first receiving step of receiving user information, which is the information concerning the user, from the other first information processing apparatus;

25 a second receiving step of receiving accumulated information accumulated in another second information processing apparatus from the other second information processing apparatus;

a selecting step of selecting the presentation information to be presented to the user from among the accumulated information based on the user information; and

a transmitting step of transmitting the presentation information selected in the selecting step to the first information processing apparatus.

25. A program causing a computer to perform a selecting step of selecting presentation information to be presented to a user by a first information processing apparatus from among accumulated information that is received from another second information processing apparatus and that is accumulated in the other second information processing apparatus, based on user information which is received from the other first information processing apparatus and which is the information concerning the user.